REPORT NO. 77-3-23

FOREST INSECT AND DISEASE MANAGEMENT UNIT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Ozark National Forest, Magazine Mountain Ranger District and Bayou Ranger District

STATE: **Arkansas**

AREA WITHIN SURVEY BOUNDARY: Approx. 360,000 acres DATE: 5/10/77

PERCENT COVERAGE: 20% AIRCRAFT: Cessna 182 CREW: P.A. Mistretta
C. W. Dull

SURVEY OBJECTIVES: The primary purpose of this survey was to detect forest insect or disease problems occurring on the Ozark National Forest.

SURVEY RESULTS

A total of twelve spots containing only nineteen dead pine trees was seen on the Magazine Mountain Ranger District. Four spots containing a total of fifteen trees were seen on the Bayou Ranger District.

CONCLUSIONS

Forest insect and disease activity was at a very low level on these two districts. No indication of southern pine beetle infestation was seen. Based on observed low level of insect and disease activity, ground checks will not be necessary. An aerial survey will be conducted on the remaining districts of the Ozark National Forest as soon as possible.

For any additional information, Contact:
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